

IGS UPRATE PROJECT STAFF UPDATE

Meeting Agenda

Date: November 8, 2001

1:00 PM, Conference Room 4

Purpose of the Meeting

To update IPSC Staff on the progress, schedule and problems with uprating IGS units. To get instruction, direction and approval as needed for successful completion of the project.

1. Draft Approval Order from State - Discussion on key points and what they mean for us. *Clared - Comm 12/19/01*
2. Cooling Tower Upgrade - Status of study. *10/15* Marley has not pulled through with promised dates yet. We are calling them every day now, trying to get the final report before Thanksgiving. Planning on three contracts to complete the work:
 1. Fiberglass helper tower ✓
 2. Detailed Engineering of Basin, Electrical and Tie-Ins ✓
 3. Supply and Construct ✓*\$10M 8/15 vs 30/50*

Big drop in CT performance between final acceptance test in 1989 and recent test. 96% of design in 1989 and only 68% in 2001. 10% is the result in reduction of flow rate of circ water pumps (decreased 20,000 GPM). What is different that accounts for other 20%?

3. Results of scrubber wall ring testing. Discussion on results of second round of testing.
4. Scrubber Oxidation Issue - Not just uprate concern, but uprate will impact. Recommending test of five module operation. Oxidation air will be expensive, approx. \$2,000,000 per unit. —
5. Bus Duct Study - Due mid-December which include design information for installation. Will include modifications to the termination boxes at each end and most likely forced cooling. Still planning on Unit 2 this budget year.
6. Generator study, GE will be complete by the end of December. Still battling on contract terms with Alstom
7. Other Items